

Stormwater Control Measures (SCM)

What is a Dry Detention Pond?

Dry detention ponds **temporarily** store and slowly release stormwater runoff and prevent downstream flooding. Sediment (soil), nutrients, heavy metals and other pollutants to settle out in the pond.



*Properly
maintained*



*Improperly
maintained—
overgrown,
erosion*

Maintaining Your Stormwater Control Measure

Property owners are responsible for inspecting and maintaining SCMs on their property. A maintenance and inspection document for your SCM is included with your property deed. These documents are available through the Metro Nashville Register of Deeds.

Typical Inspection and Maintenance Concerns Include:

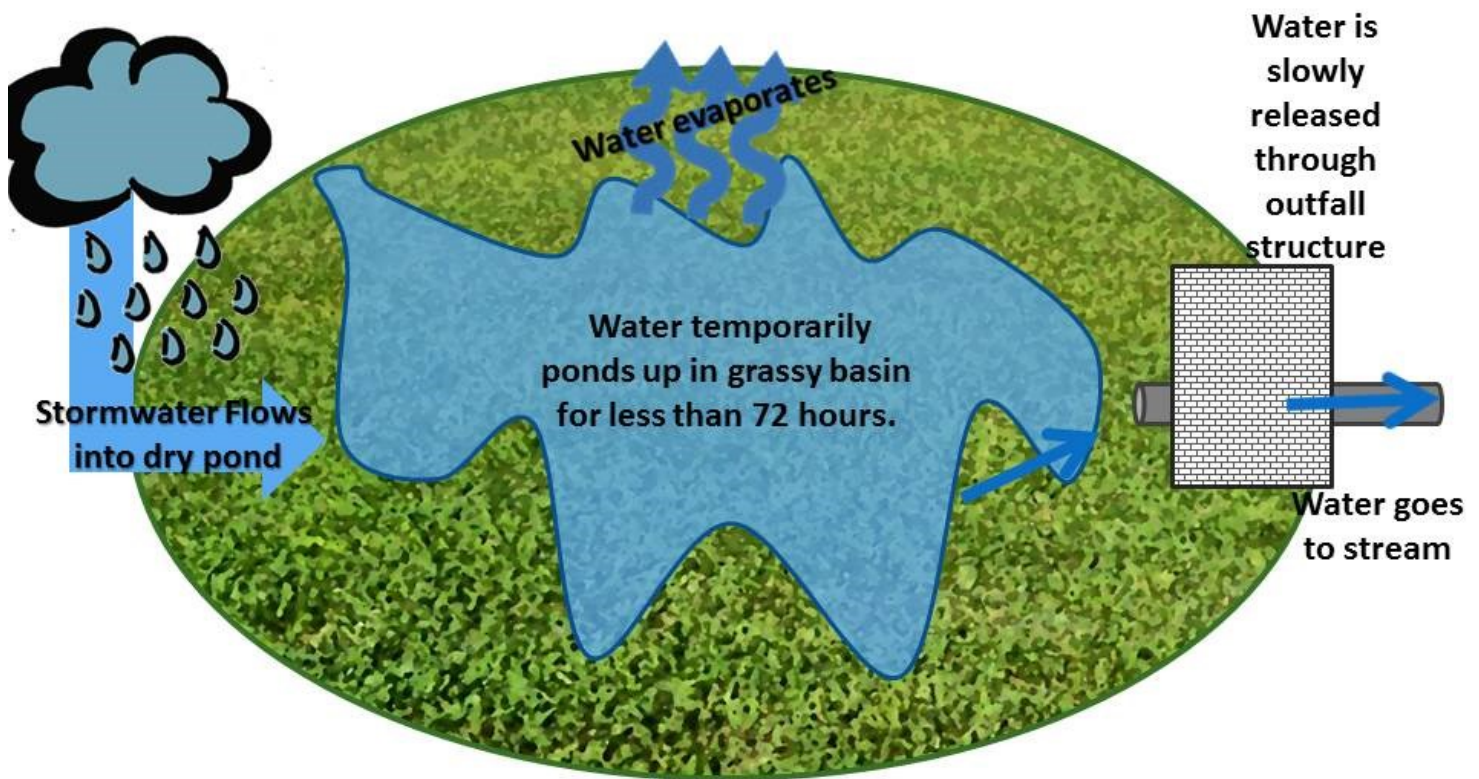
- Inspect the outlet, ensure there is no trash or sediment build up and/or vegetation growing that can block the small hole draining the structure. Clean out structure and repair any damage.
- Observe the pond after a large rainstorm, is it draining properly? Is it still wet after 72 hours? If so slight re-grading of the pond may be necessary.
- Are there signs of erosion to the banks of the pond or ditches leading to or from the dry pond?
- Is it over grown with woody vegetation (trees or shrubs) or is it full of sediment? Note: vegetation should consist of a grass-dominant planting mix as there should be no trees and/or shrubs within the basin. To control vegetation the basin should be mowed at least twice a year.
- If maintenance needs are identified during the inspection, ensure that it is performed in a timely manner to prevent larger problems from occurring in the future.

For detailed inspection and maintenance requirements of your specific SCM, see maintenance agreement document filed with your property deed.

For more information visit scm.nashville.gov or call Metro Water Services at (615) 880-2420.



How does a Dry Pond work?



Stormwater temporarily ponds in a dry pond, reducing the flow of stormwater runoff and the amount of pollutants going into a stream. Dry ponds also help reduce street flooding.

Dry Ponds that Need Maintenance:



Trash around outlet structure



Trash, sediment and vegetation blocking inlet



Overgrown and holding water longer than 72 hours



Safety Issue—Missing grate!